DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Automated Anomaly Detection
the specification of which is attached hereto unless the following space is checked:
was filed onas United States Application Serial Number
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.
Prior Foreign Application(s):

	<u>Number</u>	Country	Day/Month/Year Filed
1.	0327612.8	GB	27 November 2003
2.	0327627.6	GB	28 November 2003
3.	0424076.8	GB	1 November 2004

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below: **Application Number** Filing Date

1.

2.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number

Filing Date

Status: patented, pending, abandoned

1. PCT/GB2004/004919 22 November 2004

PUBLISHED

2.

Customer Number: 020306

Principal attorney or agent: A. Blair Hughes

Telephone number: 312-913-0001

Full name of first inven	itor: Zoe Paula LOCK	
Inventor's signature: _	Zlad	Date: 05 May 2006
Residence:	United Kingdom	<u> </u>
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology C Worcestershire WR14 3PS	Centre, St Andrews Road, Malvern,
Full name of second joi	int inventor: Emma Cecilia PEELING	
Inventor's signature: _		Date:
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology C Worcestershire WR14 3PS	entre, St Andrews Road, Malvern,
Full name of third joint	inventor: Claire Julia THIE	Date:
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology C Worcestershire WR14 3PS	entre, St Andrews Road, Malvern,
Full name of fourth join	nt inventor: Neil Christopher Charles BROW	N
nventor's signature:		Date:
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology C Worcestershire WR14 3PS	entre, St Andrews Road, Malvern,

Full name of fifth joint	inventor: Richard HATCH		
Inventor's signature: _	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS		
Full name of sixth joint	inventor: Alan Barry HOOD		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS		
Full name of seventh jo	int inventor: Simon KILVINGTON		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS		
Full name of eighth joir	nt inventor: Mohammed Irfan ZAKIUDDIN		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS		

- 3 -

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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			Automated Anomaly Detection
the sp	ecification o	f which is attached	hereto unless the following space is checked:
		was filed on	as United States Application Serial Number
			nd understand the contents of the above-identified specification, including the nt referred to above.
I ackn	nowledge the	duty to disclose inf	formation which is material to patentability as defined in 37 CFR § 1.56.
patent countr applie	t or invento ry other than cation for pa	r's certificate, or § the United States,	its under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for 365(a) of any PCT international application which designated at least one listed below and have also identified below, by checking the box, any foreign rtificate, or PCT international application having a filing date before that of the ed.
Prior :	Foreign App	lication(s):	
	Number	• • • • • • • • • • • • • • • • • • • •	Day/Month/Year Filed
1.	0327612	8 GB	27 November 2003
2.	0327627	6 GB	28 November 2003
3.	0424076	8 GB	1 November 2004
I here 1. 2.	•	benefit under 35 U on Number	S.C. § 119(e) of any United States provisional application(s) listed below: Filing Date
intern claims provid	ational appli s of this app ded by the fi	cation designating (lication is not discl rst paragraph of 35	U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT the United States, listed below and, insofar as the subject matter of each of the osed in the prior United States or PCT international application in the manner U.S.C. § 112, I acknowledge the duty to disclose information which is material F.R. § 1.56 which became available between the filing date of the prior

Status: patented, pending, abandoned

PUBLISHED

application and the national or PCT international filing date of this application.

Filing Date

22 November 2004

Application Number

PCT/GB2004/004919

1.

2.

Customer Number: 020306

Principal attorney or agent: A. Blair Hughes

Telephone number: 312-913-0001

Full name of first inven	tor: Zoe Paula LOCK
Inventor's signature:	Date:
Residence:	United Kingdom
Citizenship:	British
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS
	nt inventor: Emma Cecilia PEELING
Inventor's signature:	Date: 05/05/06
Residence:	Mited Kingdom
Citizenship:	British
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern,
	Worcestershire WR14 3PS
Full name of third joint Inventor's signature: Residence: Citizenship: Post Office Address:	inventor: Claire Julia THIE United Kingdom British QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS
Full name of fourth joir	nt inventor: Neil Christopher Charles BROWN
Inventor's signature:	Date:
Residence:	United Kingdom
Citizenship:	British
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern,
	Worcestershire WR14 3PS

Full name of fifth joint	inventor: Richard HATCH		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS		
Full name of sixth joint	inventor: Alan Barry HOOD		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS		
Full name of seventh jo	int inventor: Simon KILVINGTON		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Ros Worcestershire WR14 3PS			
Full name of eighth joir	nt inventor: Mohammed Irfan ZAKIUDDIN		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS		

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Automated	Anomaly	Detection
Automatcu	AHUHIAIY	DULULION

the spe	cification of which	is attached hereto unles	s the following space	ce is checked:
	was file	ed on	as United State	s Application Serial Number
		e reviewed and understa y amendment referred to		the above-identified specification, including the
I ackno	wledge the duty to	disclose information w	nich is material to p	atentability as defined in 37 CFR § 1.56.
patent country applica	or inventor's certi other than the Ur	ficate, or § 365(a) of nited States, listed below nventor's certificate, or	any PCT internation and have also ide	d) or § 365(b) of any foreign application(s) for application which designated at least one ntified below, by checking the box, any foreign pplication having a filing date before that of the
Prior F	oreign Application	(s):		
	Number 0	Country	Day/Month/Ye	
1.	0327612.8	GB	27 November 2	
2. 3.	0327627.6 0424076.8	GB GB	28 November 2 1 November 20	
I hereby 1. 2.	y claim the benefit Application Num		e) of any United Sta g <u>Date</u>	ntes provisional application(s) listed below:
claims of provide to pate	ional application of of this application d by the first para ntability as define	designating the United S is not disclosed in the graph of 35 U.S.C. § 11 ed in 37 C.F.R. § 1.5 al or PCT international suber Filin	tates, listed below a prior United States 2, I acknowledge th 6 which became a	States application(s), or § 365(c) of any PCT and, insofar as the subject matter of each of the or PCT international application in the manner are duty to disclose information which is material available between the filing date of the prior plication. Status: patented, pending, abandoned PUBLISHED

Customer Number: 020306

Principal attorney or agent: A. Blair Hughes

Telephone number: 312-913-0001

Full name of first inven	tor: Zoe Paula LOCK	
Inventor's signature:		Date:
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Co Worcestershire WR14 3PS	entre, St Andrews Road, Malvern,
Full name of second joi	nt inventor: Emma Cecilia PEELING	
Inventor's signature:		Date:
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Co Worcestershire WR14 3PS	entre, St Andrews Road, Malvern,
-	inventor: Claire Julia THIE	Date:
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Co Worcestershire WR14 3PS	entre, St Andrews Road, Malvern,
Full name of fourth join	t inventor: Neil Christopher Charles BROW	N
	NCCBOO	Date: 5/5/2006
Residence:	United Kingdom	·
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Co Worcestershire WR14 3PS	entre, St Andrews Road, Malvern,

Full name of fifth joint	inventor: Richard HATCH	
Inventor's signature: Residence: Citizenship: Post Office Address:	United Kingdom British QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS	
Full name of sixth joint	inventor: Alan Barry HOOD	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS	
Full name of seventh jo	int inventor: Simon KILVINGTON	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS	
Full name of eighth joir	t inventor: Mohammed Irfan ZAKIUDDIN	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern	

Worcestershire WR14 3PS

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Automated Anomaly Detection	Automated	Anomaly	Detection
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the spe	ecification of w	hich is attached here	eto unless the following spa	ace is checked:
	☐ was	s filed on	as United Stat	es Application Serial Number
	•	have reviewed and to y any amendment re		the above-identified specification, including the
I ackn	owledge the du	ty to disclose inform	nation which is material to	patentability as defined in 37 CFR § 1.56.
patent countr applica	or inventor's y other than thation for patent	certificate, or § 36 e United States, list	5(a) of any PCT internatived below and have also id-	(d) or § 365(b) of any foreign application(s) for ional application which designated at least one entified below, by checking the box, any foreign application having a filing date before that of the
Prior F	Foreign Applica	ation(s):		
1. 2. 3.	Number 0327612.8 0327627.6 0424076.8	Country GB GB GB	<u>Day/Month/Y</u> 27 November 28 November 1 November 2	2003 2003
I heret 1. 2.	oy claim the ber Application		C. § 119(e) of any United St Filing Date	tates provisional application(s) listed below:
interna claims provid to pate	itional application of this applicated by the first pentability as d	ion designating the ation is not disclosed paragraph of 35 U.S efined in 37 C.F.F. ational or PCT interr	United States, listed below d in the prior United State. S.C. § 112, I acknowledge t	States application(s), or § 365(c) of any PCT and, insofar as the subject matter of each of the s or PCT international application in the manner the duty to disclose information which is material available between the filing date of the prior pplication. Status: patented, pending, abandoned

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Principal attorney or agent: A. Blair Hughes

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Full name of first inven	tor: Zoe Paula LOCK	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS	
Full name of second joi	int inventor: Emma Cecilia PEELING	
Inventor's signature:		
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS	
•	inventor: Claire Julia THIE	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship: Post Office Address:	British QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS	
Full name of fourth joir	nt inventor: Neil Christopher Charles BROWN	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Ro Worcestershire WR14 3PS		

Full name of fifth joint i	nventor: Richard HATCH	
Inventor's signature: Residence: Citizenship: Post Office Address:	United Kingdom British QinetiQ Limited, Malvern Technolog Worcestershire WR14 3PS	Date: 3 rel May 2496
Full name of sixth joint Inventor's signature: Residence: Citizenship: Post Office Address:	United Kingdom British QinetiQ Limited, Malvern Technolog Worcestershire WR14 3PS	Date: 3/66
Full name of seventh joi	nt inventor: Simon KILVINGTON	Date: 3/5/06
Residence: Citizenship: Post Office Address:	United Kingdom British QinetiQ Limited, Malvern Technolog Worcestershire WR14 3PS	zy Centre, St Andrews Road, Malvern
Full name of eighth join	t inventor: Mohammed Irfan ZAKIUDD	·IN
Inventor's signature: Residence: Citizenship: Post Office Address:	United Kingdom British QinetiQ Limited, Malvern Technolog	Date:

Worcestershire WR14 3PS

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Automated	Anomaly	Detection
Automateu	MIUIIIAIV	Detection

		Automat	ed Anomaly Detection
the specif	ication of which	is attached hereto unless	the following space is checked:
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		reviewed and understand amendment referred to a	I the contents of the above-identified specification, including th bove.
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patent or country of applicatio	inventor's certif ther than the Un	ficate, or § 365(a) of an ited States, listed below a nventor's certificate, or PC	J.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for any PCT international application which designated at least on and have also identified below, by checking the box, any foreign cT international application having a filing date before that of the
Prior Fore	eign Application((s):	
1. 0 2. 0		Country GB GB GB	Day/Month/Year Filed 27 November 2003 28 November 2003 1 November 2004
	laim the benefit (of any United States provisional application(s) listed below: <u>Date</u>
internation claims of provided to patenta application	nal application de this application by the first paragonality as define	esignating the United States is not disclosed in the principal of 35 U.S.C. § 112, doin 37 C.F.R. § 1.56 alor PCT international filiples Filing 3	of any United States application(s), or § 365(c) of any PCT tes, listed below and, insofar as the subject matter of each of the ior United States or PCT international application in the manne I acknowledge the duty to disclose information which is materia which became available between the filing date of the prioring date of this application. Date Status: patented, pending, abandoned vember 2004 PUBLISHED

Customer Number: 020306

Principal attorney or agent: A. Blair Hughes

Telephone number: 312-913-0001

Full name of first inven	itor: Zoe Paula LOCK	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Road Worcestershire WR14 3PS		
Full name of second join	int inventor: Emma Cecilia PEELING	
Inventor's signature:	Date:	
Residence:	United Kingdom	
Citizenship:	British	
Post Office Address:	Office Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Road, M Worcestershire WR14 3PS	
•	inventor: Claire Julia THIE Date: United Kingdom British QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS	
Full name of fourth join	nt inventor: Neil Christopher Charles BROWN	
_	Date:	
Residence:	United Kingdom	
Citizenship:		
Post Office Address:	Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern Worcestershire WR14 3PS	

Full name of fifth joint	inventor: Richard HATCH		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS		
Full name of sixth joint	inventor: Alan Barry HOOD		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malv Worcestershire WR14 3PS			
Full name of seventh jo	int inventor: Simon KILVINGTON		
Inventor's signature:	Date:		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address: QinetiQ Limited, Malvern Technology Centre, St Andrews Road, I Worcestershire WR14 3PS			
Full name of eighth join	at inventor: Mohammed Infan ZAKIUDDIN		
Inventor's signature:	711/ Date: 22-5-06		
Residence:	United Kingdom		
Citizenship:	British		
Post Office Address:	QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS		